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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

37

Application Number

09/939,327

Filing Date

August 24, 2001

First Named Inventor

Mingqi ZHAO

Group Art Unit

1743

Examiner Name

To Be Assigned

Attorney Docket No.

427922000920

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form + duplicate for fee processing - 2 pages☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declarations☒ Extension of Time Request - 1 page☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Missing Parts/  
Incomplete Application☒ Response to Missing Parts  
under 37 CFR 1.52 or 1.53 -  
2 pages☐ Assignment Papers  
(for an Application)☒ Substitute Drawing(s) - 19 pages☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☒ Power of Attorney, Revocation  
Change of Correspondence Address -  
2 pages☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify  
below):

1. Declaration - 3 pages
2. Statement Under 37 CFR 3.73 (b) -  
1 page
3. Copy of Assignment - 2 pages
4. Submission of Drawings - 1 pages
5. Supplemental Application Data Sheet  
- 3 pages
6. Return Receipt Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm

Morrison &amp; Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018

or

Individual Name

Thomas E. Ciotti, Reg. No. 21,013

Signature

Date

December 17, 2001

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL 779890676 US

Date of Deposit: December 17, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231.

  
Tamara Alcaraz

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

pa-648245



## UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 17 2001

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/939,327	08/24/2001	Mingqi Zhao	427922000920

CONFIRMATION NO. 3869

## FORMALITIES LETTER



\*OC000000006814180\*

Richard R. Batt  
Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, CA 94304-1018

Date Mailed: 09/28/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/08/2002 TV0111 00000004 031952 09939327

FILED UNDER 37 CFR 1.53(b)

01 FC 105 130.00 CH

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

*A copy of this notice **MUST** be returned with the reply.*




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Initial Patent Examination Division (703) 308-1202


PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/22/2003 13:17:00

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 <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">FOR FY 2002</h2> <p style="font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>			
		Application Number	09/939,327		
		Filing Date	August 24, 2001		
		First Named Inventor	Mingqi ZHAO		
		Examiner Name	To Be Assigned		
Group Art Unit	1743				
TOTAL AMOUNT OF PAYMENT		(\$) <b>110.00</b>		Attorney Docket No.	427922000920

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: <u>03-1952</u></p> <p>Deposit Account Name: <u>Morrison &amp; Foerster LLP</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas E. Ciotti	Registration No. (Attorney/Agent)	21,013
Signature		Telephone	(650) 813-5702
		Date	December 17, 2001

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pa-648257



PATENT  
Docket No. 353532000801

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Tamara Alcaraz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mingqi ZHAO et al.

Serial No.: 09/939,327

Filing Date: August 24, 2001

For: MICROFLUIDIC CHIP HAVING  
INTEGRATED ELECTRODES

Examiner: To Be Assigned

Group Art Unit: 1743

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Assistant Commissioner for Patents  
Washington, D.C. 20231

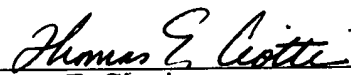
Dear Sir:

Enclosed are 19 sheet(s) of drawings in connection with the above-identified application.

Respectfully submitted,

Dated: December 17, 2001

By:

  
Thomas E. Ciotti  
Registration No. 21,013

Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018  
Telephone: (650) 813-5702  
Facsimile: (650) 494-0792